

Supplemental Material

Supplemental Material Table 1. Demographics of *Gardenroots* participants (N=18).

<i>Demographics</i>	<i>Percentage</i>
Gender	
Male	37
Female	63
Age (years)	
18 – 28	5.0
29 – 39	5.0
40 – 49	11
50 – 59	37
60 – 69	32
70 – 79	5.0
80+	0
Last academic Experience	
High School	22
Community College, Associates Degree	33
University/College, Bachelor's Degree	17
University/College, Masters/PhD	11
Trade/Technical School/Training Program	11
Years living in the area	
0 – 2 years	21
3 – 5 years	26
6 – 8 years	16
8+ years	37

Note: Percentages adding to less than 100% signifies missing data.

Supplemental Figure 1. Amount you can eat from your garden based on a varying cancer target risk. An example of the risk communication and graphical layout selected to inform and properly answer the research question posed by the community: “How much can I eat from my garden?”

Location	Target Risk 1/1,000,000	Target Risk 1/100,000	Target Risk 1/10,000	USDA Recommended Amount (cups/week)
Onion				
Your Garden	3/4	7	70	4 cups/week total of “Other Vegetables”
Lettuce				
Your Garden	1/2	5	50	3 cups/week total of “Raw Leafy Dark Green Vegetables”
Tomato				
Your Garden	1-1/2	15	150	5 cups/week of “red and orange vegetables”

This is just an example; no actual community member results are shown.

Supplemental Figure 2. An example of one of the three waterproof handouts that were made to disseminate the recommended behavioral modifications necessary to reduce arsenic exposure.

